

501.43789X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Ryoji FURUHASHI et al.  
Serial No.: 10/828,306  
Filed: April 21, 2004  
For: INFORMATION PROCESSING SYSTEM AND MANAGEMENT  
DEVICE  
Group: 2186  
Examiner: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 18, 2005

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

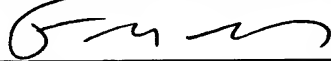
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 501.43789X00) please credit any excess fees to such deposit account.

Respectfully submitted,

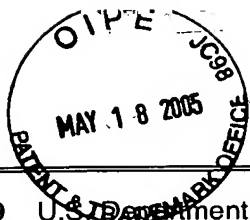
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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SHEET 1 OF 1

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

501.43789X00

SERIAL NO.

10/828,306

APPLICANT

Ryoji FURUHASHI et al.

FILING DATE

April 21, 2004

GROUP

2186

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,893,139	4-1999	KAMIYAMA			
	6,032,224	2-2000	BLUMENAU			
	6,189,001	2-2001	MCGOVERN et al.			
	2002/0144076 A1	10-2002	YAMAMOTO et al.			
	2003/0225801 A1	12-2003	DEVARAKONDA et al.			
	2003/0229698 A1	12-2003	FURUHASHI et al.			
	2004/0123180 A1	6-2004	SOEJIMA et al.			
	2004/0243692 A1	12-2004	ARNOLD et al.			
	2005/0027754 A1	2-2005	GAJJAR et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])